

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(personaliz\$5 with ((smart near2 card) or (credit near2 card)))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:53
		S77 and input\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:05
S2	0	("200402105866").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:00
S3	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:00
S4	1	S3 and "look up table"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:04
S5	1	S3 and feature\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:09
S6	1062	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:28
S7	562	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7 and table\$1 and account\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:29
S8	556	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:29
S9	419	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:33
S10	8	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (generat\$3 and (personali\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:35

## EAST Search History

S11	8	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:37
S12	64	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:38
S13	55	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:40
S14	49	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:43
S15	23	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) same (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:48
S16	345	"smart card" same quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:29

## EAST Search History

S17	106956	quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:49
S18	14	("6014748").URPN.	USPAT	OR	OFF	2006/01/24 15:03
S19	7	("6196459").URPN.	USPAT	OR	OFF	2006/01/24 14:58
S20	133	S16 and quer\$3	USPAT	OR	OFF	2006/01/24 15:03
S21	64	S16 and quer\$3 and table\$1	USPAT	OR	OFF	2006/01/24 15:06
S22	30	S16 and ((select\$3 or provid\$3 or present\$3) with quer\$3) and table\$1	USPAT	OR	OFF	2006/01/24 15:28
S23	193	("6029195").URPN.	USPAT	OR	OFF	2006/01/24 15:18
S24	3	S23 and "smart cards"	USPAT	OR	OFF	2006/01/24 15:18
S25	2	S23 and "smart cards" and quer\$3	USPAT	OR	OFF	2006/01/24 15:19
S26	2	S23 and "smart cards" and quer\$3 and table\$1	USPAT	OR	OFF	2006/01/24 15:19
S27	20	S16 and ((select\$3 or provid\$3 or present\$3) with quer\$3) and table\$1 and (personali\$4 or customiz\$3)	USPAT	OR	OFF	2006/01/24 15:29
S28	207	"6029195"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:23
S29	1	("6029195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:25
S30	1303	((select\$3 or choos\$3 or chos\$3) with quer\$3) and account\$1 and personal\$7 and (match\$3 same (table\$1 or attribute\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:32
S31	25	S16 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:49
S32	2087	"identification card" & database	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S33	428	"identification card" same database	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S34	154	S33 & quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S35	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:22
S36	1	("6263330").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:51

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S37	1	("6729549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:39
S38	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:51
S39	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S40	1	S39 and table	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S41	1	S39 and table\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S42	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S43	1	S42 and table\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:29
S44	1	S42 and threshold\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:37
S45	1	S42 and account\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:37
S46	1	S42 and (account\$1 or manag\$n or risk\$n)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:40
S47	1	S39 and "account risk"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:09
S48	0	S39 and "best practice recommendations"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:10
S49	0	S39 and "best practice recommendation"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:10
S50	1	S39 and "best practices recommendations"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:18
S51	1	S42 and recommendation\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 12:54

## EAST Search History

S52	0	S42 and mandatory	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 12:54
S53	1	"20040210566"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:09
S54	0	S53 and "high-level smart card management instructions"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 15:10
S55	0	S53 and "high-level smart card management"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 15:10
S56	0	S53 and "high-level smart card management"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:10
S57	0	S53 and "high-level"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S58	1	S53 and (high with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:32
S59	0	S53 and (high with level with instruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S60	0	S53 and (high with level with management)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S61	1	S53 and (smart with card with features)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:32
S62	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:43

## EAST Search History

S63	1	S62 and feature	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:44
S64	1	S62 and (smart with card with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:50
S65	1	S62 and (high with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:53
S66	0	S53 and "which smart card"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:53
S67	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 10:32
S68	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:21
S69	0	S68 and (assistant with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:22
S70	0	S68 and (personalization with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S71	0	S68 and (member with profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S72	1	S68 and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S73	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:29

## EAST Search History

S74	0	S73 and (software with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/22 14:29
S75	1	S73 and software	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/22 14:34
S76	1	S73 and match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:34
S77	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/21 10:44
S78	1	S77 and template	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/21 10:44
S79	1	S77 and record	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:46
S80	1	S77 and choice	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:48
S81	1	S77 and input\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:49
S82	1	S77 and (input\$5 with response)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50
S83	0	S77 and deriv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50

## EAST Search History

S84	0	S77 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50
S85	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/25 14:57
S86	1	S85 and information	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/25 15:09
S87	1	S85 and input\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:12
S88	1	S85 and person	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:19
S89	0	S85 and deriv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:19
S90	1	("5867821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/21 18:25
S91	1	S90 and quer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:26
S92	1	S90 and question\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:27
S93	1	S90 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:27



## EAST Search History

S94	1	("6195651").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/21 18:30
S95	1	(US-6012049-\$).did.	USPAT	OR	OFF	2007/03/22 10:16
S96	1	S95 and (quer\$3 or question\$)	USPAT	OR	OFF	2007/03/22 10:19
S97	1	(US-6196459-\$).did.	USPAT	OR	OFF	2007/03/22 10:19
S98	1	S97 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:19
S99	1	("6195651").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:22
S10 0	1	("6729549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:25
S10 1	1	("6263330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:45
S10 2	1	("5867821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:46
S10 3	1	(US-5867821-\$).did.	USPAT	OR	OFF	2007/03/22 11:49
S10 4	1	S103 and quer\$3	USPAT	OR	ON	2007/03/22 11:51
S10 5	1	S103 and question\$5	USPAT	OR	ON	2007/03/22 11:54
S10 6	1	S103 and card	USPAT	OR	ON	2007/03/22 11:57
S10 7	1	("6070147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 13:15

## EAST Search History

S108	1	S107 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 13:15
S109	1	S107 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 14:11
S110	1	S107 and (smart with card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:11
S111	1	S107 and (card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 14:11
S112	0	S107 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:12
S113	0	S107 and look\$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:12
S114	1	S107 and look\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:32
S115	1	S107 and (output\$4 or display\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:32
S116	1	("20050240615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 09:46
S117	1	S116 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:22

## EAST Search History

S118	1	("20030217033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 11:22
S119	0	S118 and co\$1rrelat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:23
S120	1	S118 and relat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:24
S121	15	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (generat\$3 and (personali\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 14:52
S122	38	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) same (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 14:57
S123	357	personaliz\$5 with (credit near2 card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:05
S124	208	S123 and @ad<"20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:06
S125	26	S124 and ((quer\$3 or question) with user)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:08

## EAST Search History

S12 6	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:53
S12 7	1	S126 and (account with usage)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:55
S12 8	1	S126 and (authorization with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:55
S12 9	1	S126 and (authorization with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:59
S13 0	1	S126 and (low\$1value with payment)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 17:00
S13 1	6	(US-20040078227-\$).did. or (US-6196459-\$ or US-6014748-\$ or US-6012049-\$ or US-6729549-\$ or US-6070147-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/27 17:16
S13 2	0	S131 and emv	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S13 3	20	vsdc	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S13 4	7	S133 and (smart with card)	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S13 5	3	S134 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:22
S13 6	254	emv and (smart with card)	US-PGPUB; USPAT	OR	ON	2007/12/27 17:33
S13 7	122	S136 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S13 8	40	S137 and personaliz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S13 9	10	S137 and (personaliz\$5 with (smart near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:52
S14 0	1	(US-6367011-\$).did.	USPAT	OR	OFF	2007/12/27 17:26

## EAST Search History

S14 1	0	S140 and (account with usage)	USPAT	OR	ON	2007/12/27 17:26
S14 2	0	S140 and (account with use)	USPAT	OR	ON	2007/12/27 17:26
S14 3	3	S139 and query	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S14 4	275	emv and ((smart with card) or (credit near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:33
S14 5	102	S144 and personaliz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S14 6	41	S145 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:58
S14 7	17	S146 and query	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S14 8	14	S147 not S143	US-PGPUB; USPAT	OR	ON	2007/12/27 17:46
S14 9	1	S148 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:47
S15 0	2	S146 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:54
S15 1	59	S144 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:48
S15 2	19	S144 and (account near3 (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:48
S15 3	4	S152 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S15 4	4	S152 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:49
S15 5	880	(personaliz\$5 with ((smart near2 card) or (credit near2 card)))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:58
S15 6	420	S155 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:31
S15 7	26	S156 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S15 8	6	S157 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S15 9	6	S157 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S16 0	75492	((smart near2 card) or (credit near2 card) or (debit near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S16 1	43492	S160 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S16 2	706	S161 and (card with (account with (use or usage)))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:00

## EAST Search History

S16 3	141	S162 and (((authoriz\$5 or verif\$6) near2 control\$4) or ((risk or fraud or theft) near2 (manag\$3 or control\$4 or management or check\$3)))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:04
S16 4	40	S162 and (card with (((authoriz\$5 or verif\$6) near2 control\$4) or ((risk or fraud or theft) near2 (manag\$3 or control\$4 or management or check\$3))))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:14
S16 5	0	S164 and (low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:17
S16 6	1	S164 and (low with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:17
S16 7	0	S164 and vlp	US-PGPUB; USPAT	OR	ON	2007/12/27 18:16
S16 8	0	S163 and (low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25
S16 9	6	S163 and (low with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25
S17 0	27	(low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25
S17 1	4	(card with (low\$1value with payment))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:27
S17 2	2	S171 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:26
S17 3	0	(card with (visa with low\$1value with payment))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:27
S17 4	1	(visa with low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:28
S17 5	1474	vlp	US-PGPUB; USPAT	OR	ON	2007/12/27 18:29
S17 6	5	S175 and "smart card"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:30
S17 7	2508	((credit or debit) with card) with feature	US-PGPUB; USPAT	OR	ON	2007/12/27 18:30
S17 8	1499	S177 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:31
S17 9	99	S178 and ((risk or fraud or theft) with manag\$5)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:32
S18 0	98	S179 and ((low\$2 or small or minimum) or payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:34
S18 1	20	S179 and ((low\$2 or small or minimum) with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 19:08

## EAST Search History

S18 2	1	("5884289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 19:09
S18 3	0	S182 and payment	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 19:09
S18 4	0	S182 and payment	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 19:09
S18 5	1	(US-6014748-\$).did.	USPAT	OR	OFF	2007/12/27 19:09
S18 6	0	S185 and payment	US-PGPUB; USPAT	OR	ON	2007/12/27 19:10
S18 7	1	(US-6070147-\$).did.	USPAT	OR	OFF	2007/12/27 19:10
S18 8	1	S187 and payment	US-PGPUB; USPAT	OR	ON	2007/12/27 19:21
S18 9	1	S187 and account	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S19 0	0	S187 and risk	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S19 1	0	S187 and authoriz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S19 2	1	S187 and verificat\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22